

Foundation Coal - William N. Poundstone Lecture

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Got Coal?





FORWARD-LOOKING STATEMENTS

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Presentation Overview

Foundation Coal background

- Strong safety record
- Diversified operations
- Attractive asset base
- Positive outlook for organic growth
- Tremendous opportunities for skilled labor

Industry Overview

- Abundance of coal in the US
- New US power plants
- US historical and forecasted demand
- Global historical and forecasted demand

Summary



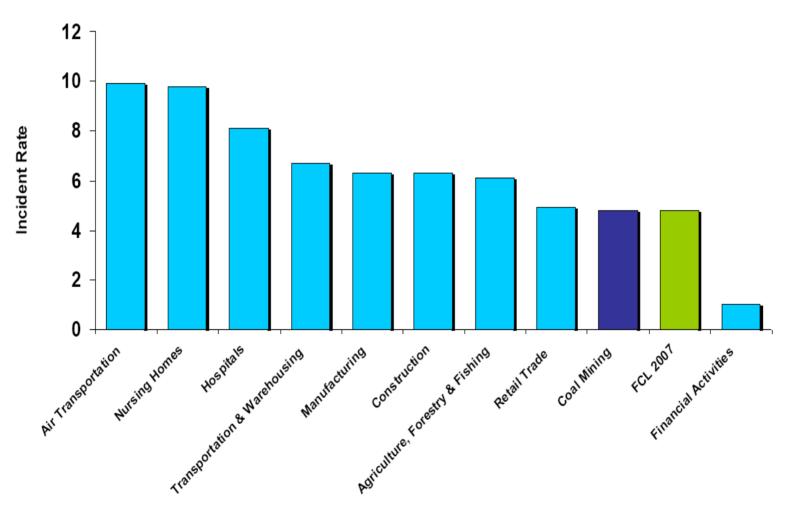
Foundation Coal Highlights

- Size fourth largest U.S. producer by volume, operating 13 mines in WY, PA, and WV
- Current productive capacity of 76 mm tons per year
 - 55 mm PRB
 - 14 mm NAPP
 - 7 mm CAPP
- Markets domestic and export steam and metallurgical coals
- Only producer with major presence in both NAPP & PRB
- Focus on safety and environmental compliance
- Focus on people, productivity, and process improvement



A Commitment to Safety

Incident Rates of Non-Fatal Occupational Injuries by Industrial Category





Sulfur Content

Diversified Operations

Powder River Basin (PRB)

Production Capacity (tons MM) 55.0

LTM Shipments (tons MM) 51.6

LTM Sales (\$ MM) \$468.9

LTM Avg. Realization (\$/Ton) \$9.08

Reserves (tons MM) 844

Btu Low

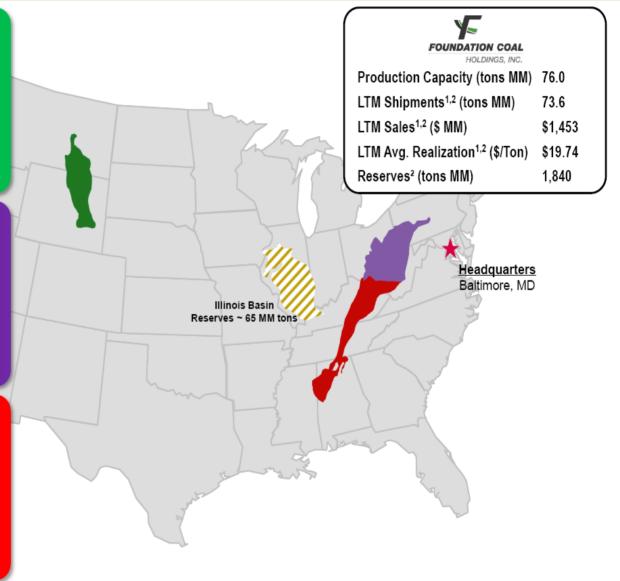
Northern Appalachia (NAPP)

Compliance

Production Capacity (tons MM) 14.0
LTM Shipments (tons MM) 13.0
LTM Sales (\$ MM) \$521.6
LTM Avg. Realization (\$/Ton) \$40.14
Reserves (tons MM) 742
Btu High
Sulfur Content Medium

Central Appalachia (CAPP)

Production Capacity (tons MM) 7.0
LTM Shipments (tons MM) 8.5
LTM Sales (\$ MM) \$446.2
LTM Avg. Realization (\$/Ton) \$52.60
Reserves (tons MM) 191
Btu High
Sulfur Content Compliance & Low





NAPP Operations





- 2 longwalls, 4 continuous miners
- High-Btu, mid-sulfur steam coal
- Batch-weigh loadout (NS & CSX)
- 636 employees

- 1 longwall, 4 continuous miners
- High-Btu, mid-sulfur steam coal
- 17-mile railroad to river dock
- 679 employees



CAPP Operations



- 2 underground mines, each continuous miner-equipped
- High-quality metallurgical coal
- Truck to barge or rail (CSX)
- 218 employees



- Continuous miner-equipped
- Low sulfur steam coal
- NS-served
- 351 employees



CAPP Operations (Cont.)



- 4 underground mines, each continuous miner-equipped
- Low sulfur steam and industrial coal
- Truck to barge or rail (CSX)
- 209 employees



- 2 surface mines, 1 loader/truck & 1 excavator/loader/truck equipped
- Low sulfur steam coal, highquality export metallurgical coal
- Rail-served (CSX/RJCV-Pax, NS-Paynter Branch)
- 116 employees



PRB Operations





- BNSF/UP rail access
- 8,500 Btu, 0.60 Lb. SO₂/mmbtu
- BNSF rail access
- 8,400 Btu, 0.80 Lb. SO₂/mmbtu
- Truck/shovel mining method
- 587 total employees



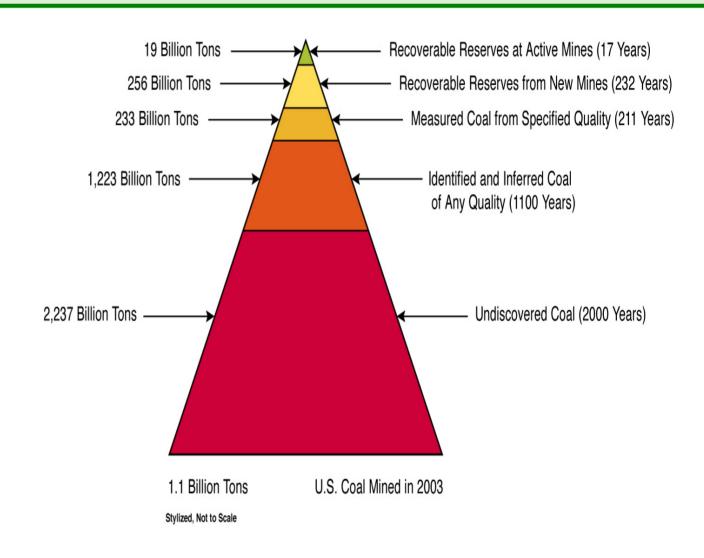
The Need for Skilled Labor

- There are incredible opportunities for new graduates, as a large portion of the industry approaches retirement.
- The next generation of industry employees will have the following characteristics:
 - Success oriented
 - Good communicator
 - Sound decision making
 - Continuous improvement apostle
 - Promote teamwork
 - Problem solving
 - Openness to change
 - Avid learner
 - Customer focus
 - Conflict management
 - Thick skin



Abundance of Coal

- •Nearly 4 *trillion* tons of coal are beneath US soil
- •An additional 1.3 *trillion* tons of coal have recently been announced to exist beneath North Dakota, according to the NDGS.
- •Total coal reserves in the US amount to a roughly 4500 year supply at current burn rate.
- •Not all coal in the ground can be economically extracted using today's technology.

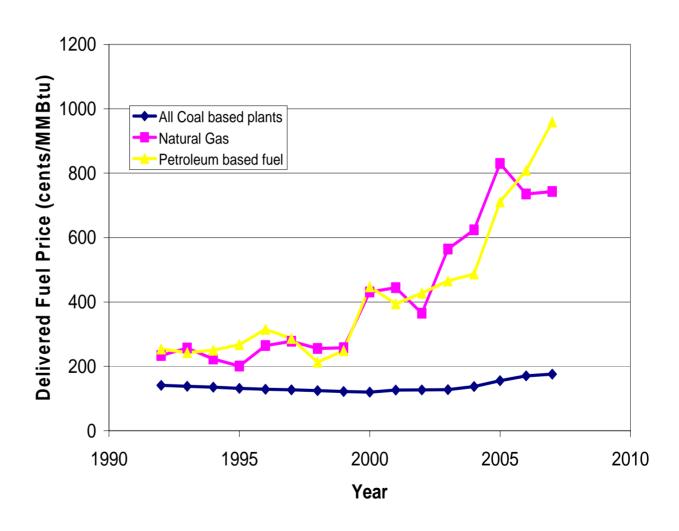


Source: EIA and USGS



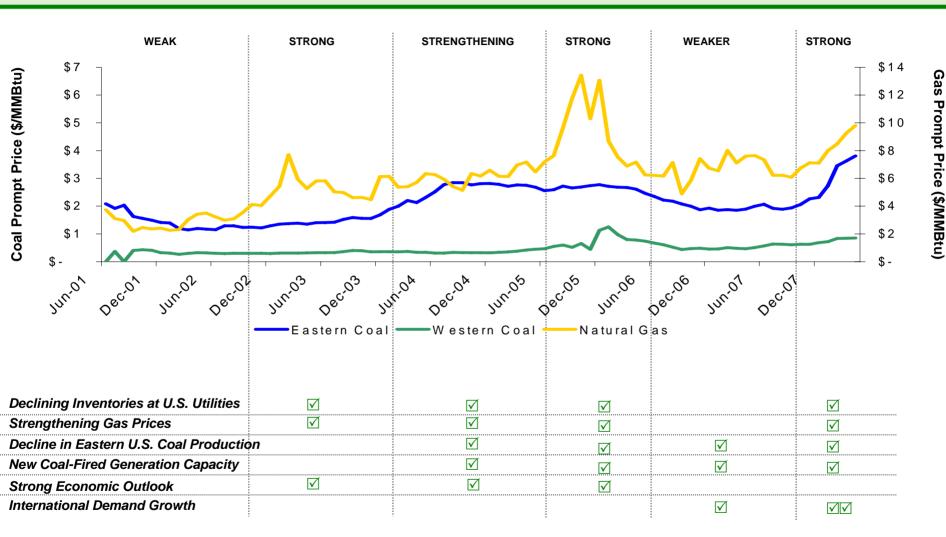
Delivered Fuel Prices to Plants in the US

- •Delivered coal prices have been relatively stable and low.
- •The relative stability of delivered coal prices has led to constant and increasing demand.





STRONG AND SUSTAINABLE PRICING ENVIRONMENT



Sources: Global Energy, EIA

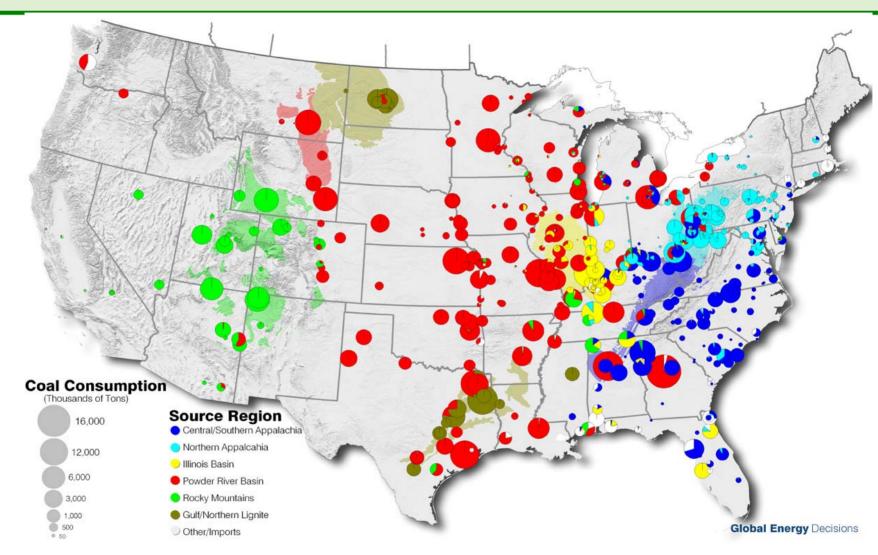


High Prices = Increased Production?

- High coal prices may not necessarily translate to significant shortterm increase in production.
 - Difficulty in obtaining permits
 - Environmental issues
 - MINER Act
 - Safety regulations
 - Adverse geological conditions
 - Increase in input mine costs
 - Labor shortage



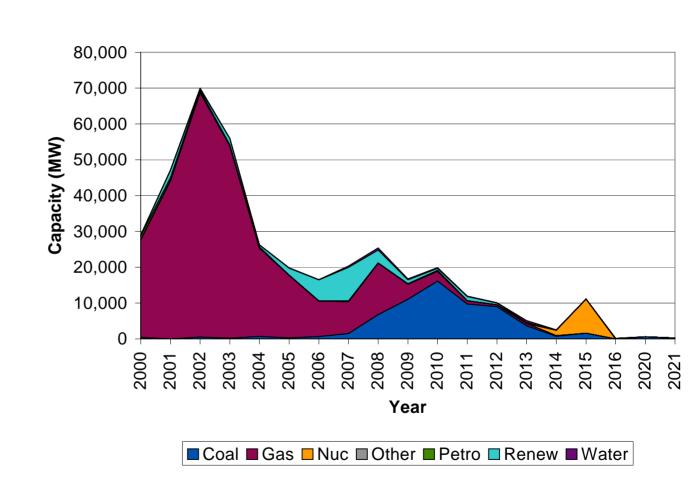
U.S. Coal Consumption by Basin 2006





US Capacity Additions: 2000 - 2021

- •Early 2000's over-build of gas-fired capacity coming to an end.
- •Projected coalfired capacity will grow over next 6 years.
- •Typical life of a coal plant is 50 years.

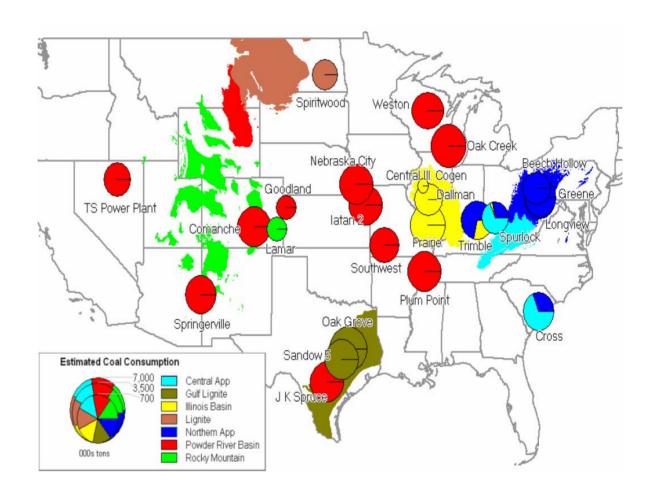


Source: Global Energy



US Coal Plant Projects Underway

- •US coal plants under construction are expected to burn primarily PRB, CAPP and NAPP coal.
- •Foundation Coal is well positioned to supply these new plants.

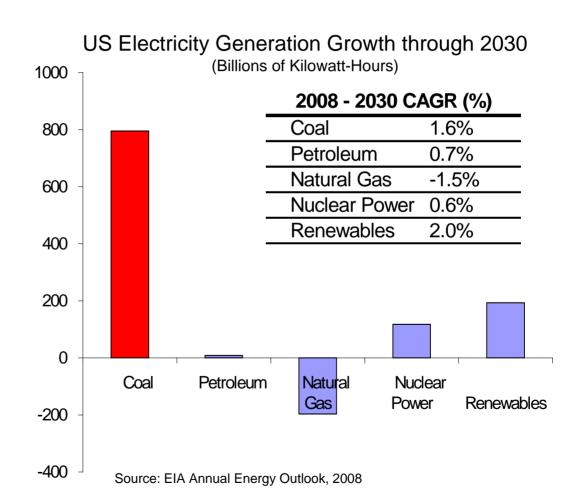


Source: Global Energy



Coal is the Fastest Growing Fuel in the US for Electricity Generation

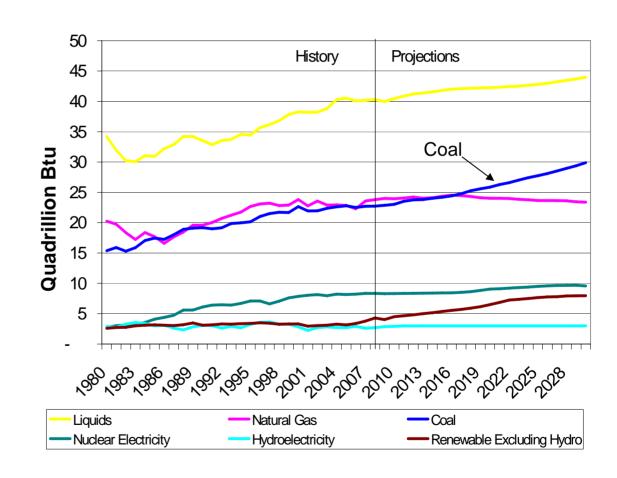
- •Today 50% of the electricity in the US is fueled by coal.
- •By 2030, the EIA forecasts coal will generate over 57% of US electricity.





Past and Projected US Energy Consumption (All Uses)

- •As the only abundant, domestic energy resource, coal consumption is expected to continue to grow.
- •Renewables are also expected to grow rapidly, but cannot keep pace with coal's growth, according to the EIA.



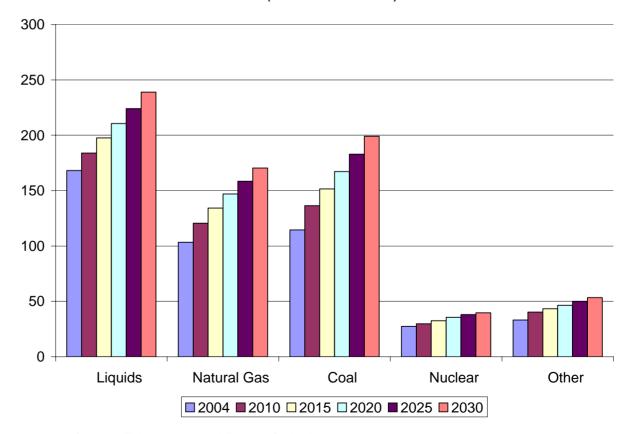
Source: EIA Annual Energy Outlook 2008



Coal is the Fastest Growing Fuel in the World

- •By 2030, Global coal consumption is expected to rise by nearly 85 QBtu, a 74% increase
- •Oil is next at 71 QBtu, a 42% increase.

World Total Energy Consumption through 2030 (Quadrillion Btu)



Source: EIA International Energy Outlook 2007

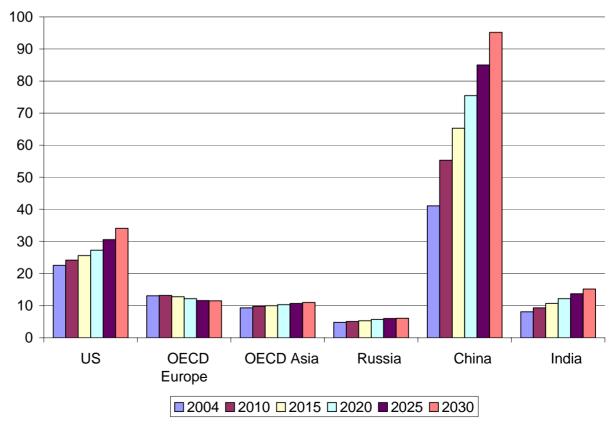


World Demand for Coal

- •China accounts for the largest growth at 3.3% annually.
- •India is expected to grow at 2.5% annually.
- •US growth is forecasted to increase by 1.6% annually.

World Demand for Coal through 2030





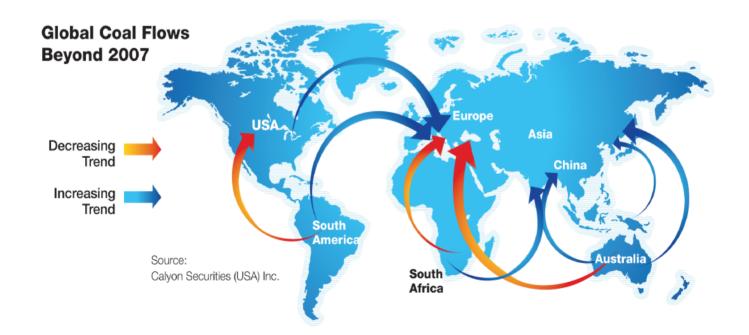
Source: EIA International Energy Outlook 2007



Impact of Increasing Global Demand

Asian Demand is key

- •Asia naturally draws from Australia, but export growth is overwhelming infrastructure
- •Asia now drawing thermal coal from South Africa, historically a supplier for Europe
- •Europe is relying increasingly on coal from the Americas
 - •US exports in 2007 were 59.1 MMtons, a 19% increase YOY
 - •US exports should rise, tightening supply: 75-80 MMtons projected in 2008





CATALYSTS DRIVING THE MARKET

Current Market Fundamentals

- Favorable US currency
- Relatively high natural gas prices
- Favorable ocean freight rates
- Close to normal domestic stockpiles
- Lead time to increase U.S. production



Recent Events Have Accelerated International Market Tightness

- China Projected net importer beginning in 2008
- China Curtailed coal exports through February/March
- India Utility stockpiles low
- Venezuela State-ordered contract re-pricing
- Australia January/February monsoons resulted in multiple force majeures
- South Africa Production issues, low utility inventories & power outages

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Summary

- Coal is critical for US and global energy needs
 - Half of US electricity is generated from coal
 - 41% increase in US coal demand by 2030
 - 74% increase in global coal demand by 2030
- Foundation Coal has an excellent industry position
 - Among the largest producers fourth by volume
 - Nationally diversified only producer with a major presence in NAPP and PRB
- Need for skilled labor will be critical for the industry
 - Positive outlook for growth
 - Many opportunities available for next generation of industry professionals



Mining the Past...Powering the Future